

Leiston-cum-Sizewell Urban District Council

# ANNUAL REPORT

of the



# MEDICAL OFFICER OF HEALTH

FOR THE YEAR ENDING

1959



LEISTON-cum-SIZEWELL URBAN DISTRICT COUNCIL

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MEDICAL OFFICER OF HEALTH

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FOR THE YEAR ENDING

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31st December, 1959

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Medical Officer of Health: H.E. Nutton, M.B., Ch.B., D.P.H.

Public Health Inspector : R. Fairclough M.R.S.H.

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Leiston-cum-Sizewell Urban District Council.

To the Chairman and Members of the Leiston-cum-Sizewell Urban  
District Council.

Mr. Chairman, Mrs. Waddell and Gentlemen,

I have the honour to present the Annual Report for 1959.

According to the Registrar General's mid 1959 estimate of the population, there is a decrease of 20 from the previous corresponding period.

There were twelve more deaths at all ages compared with the previous year but the Adjusted Death Rate is still lower than the national average.

No deaths occurred in infants under 1 year of age and the Maternal Mortality Rate is again Nil.

Only one case which was transferred from another area was added to the Tuberculosis Register. Five cases were removed from the Register leaving a total of twenty persons on the Register at the 31st December, 1959.

The information in this report on food premises, shops, factories, housing etc., is compiled by your Public Health Inspector, to whom I am indebted.

I have the honour to be  
Your Obedient Servant,



Medical Officer of Health.

Council Offices,  
LEISTON.

17th May, 1960.

Tel:- Leiston 13.



GENERAL STATISTICS

Area (in acres) .. .. .	4,466
Registrar-General's estimate of Population (mid-1959).	4,120
Number of inhabited houses .. .. .	1,469
Rateable Value .. .. .	£42,788
Product of penny rate. .. .. .	£170

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<u>LIVE BIRTHS:</u>	Leiston	England &
	U.D.	Wales.
Number	61	-
Rate per 1,000 population	14.8	16.5
ILLEGITIMATE LIVE BIRTHS per cent of total live births	8.2	+
<u>STILLBIRTHS:</u>		
Number	nil	-
Rate per 1,000 total live and still births	nil	20.7
TOTAL LIVE AND STILL BIRTHS:	61	-
INFANT DEATHS (deaths under 1 year)	nil	-
<u>INFANT MORTALITY RATES:</u>		
Total infant deaths per 1,000 total live births	nil	22.0
Legitimate infant deaths per 1,000 legitimate live births	nil	+
Illegitimate infant deaths per 1,000 illegitimate live births	nil	+
NEO-NATAL MORTALITY RATE (deaths under 4 weeks per 1,000 total live births)	nil	15.8
EARLY NEO-NATAL MORTALITY RATE ( deaths under 1 week per 1,000 total live births)	nil	+
PERINATAL MORTALITY RATE (stillbirths and deaths under 1 week combined per 1,000 total live and still births)	nil	+
<u>MATERNAL MORTALITY ( including abortion)</u>		
Number of deaths	nil	-
Rate per 1,000 total live and still births	nil	0.38

+ not yet available.



# VITAL STATISTICS

LIVE BIRTHS	MALE	FEMALE	TOTAL
Total	23	38	61
Legitimate	23	33	56
Illegitimate	-	5	5
STILL BIRTHS			
Total	-	-	-
Legitimate	-	-	-
Illegitimate	-	-	-
DEATHS OF INFANTS UNDER 1 YEAR OF AGE			
Total	-	-	-
Legitimate	-	-	-
Illegitimate	-	-	-
DEATHS OF INFANTS UNDER 4 WEEKS OF AGE			
Total	-	-	-
Legitimate	-	-	-
Illegitimate	-	-	-
DEATHS OF INFANTS UNDER 1 WEEK OF AGE			
Total	-	-	-
Legitimate	-	-	-
Illegitimate	-	-	-
DEATHS - All Ages	36	18	54

# R A T E S

	Leiston	England & Wales
Illegitimacy rate (per 1,000 live births)	81.9	+
Adjusted birth rate	16.7	-
Death rate per 1,000 estimated population	13.1	11.6
Adjusted death rate	10.3	-

Comparability Factor (Births) 1.13

+ Figures not yet available.

" " (Deaths) 0.79

## CAUSES OF DEATH

CAUSES OF DEATH	MALE	FEMALE	TOTAL
1. Tuberculosis. respiratory.	-	1	1
2. Tuberculosis, other.	-	-	-
3. Syphilitic disease.	-	-	-
4. Diphtheria.	-	-	-
5. Whooping Cough.	-	-	-
6. Meningococcal infections.	-	-	-
7. Acute poliomyelitis.	-	-	-
8. Measles.	-	-	-
9. Other infective and parasitic diseases.	-	-	-
10. Malignant neoplasm, stomach.	-	1	1
11. Malignant neoplasm, lung, bronchus.	3	-	3
12. Malignant neoplasm, breast.	-	-	-
13. Malignant neoplasm, uterus.	-	-	-
14. Other malignant and lymphatic neoplasms.	7	4	11
15. Leukaemia, aleukaemia.	-	-	-
16. Diabetes.	-	-	-
17. Vascular lesions of nervous system.	1	1	2
18. Coronary disease, angina.	9	1	10
19. Hypertension with heart disease.	1	-	1
20. Other heart disease.	6	-	6
21. Other circulatory diseases.	-	3	3
22. Influenza.	2	1	3
23. Pneumonia.	2	1	3
24. Bronchitis.	1	-	1
25. Other diseases of respiratory system.	-	-	-
26. Ulcer of stomach and duodenum.	1	1	2
27. Gastritis, enteritis and diarrhoea.	-	-	-
28. Nephritis and nephrosis.	-	-	-
29. Hyperplasia of prostate.	1	-	1
30. Pregnancy, childbirth, abortion.	-	-	-
31. Congenital malformations.	-	2	2
32. Other defined and ill-defined diseases.	-	-	-
33. Motor vehicle accidents.	-	-	-
34. All other accidents.	1	2	3
35. Suicide.	1	-	1
36. Homicide and operations of war.	-	-	-
	36	18	54



COMPARATIVE STATISTICS

	YEAR									
	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
Population.	4,048	4,079	4,048	4,072	4,130	4,150	4,130	4,160	4,140	4,120
No. of inhabited houses.	1,348	1,372	1,362	1,382	1,446	1,465	1,488	1,510	1,465	1,469
No. of live births.	49	66	42	42	45	60	56	58	60	61
Birth Rate (crude)	12.0	13.7	10.4	10.4	10.9	14.5	13.5	13.9	14.5	14.8
No. of Still births.	1	3	0	0	0	2	1	0	1	0
Maternal Mortality.	0	0	0	0	0	0	0	0	0	0
Infant mortality rate.	0	15.1	47.6	0	0	83.3	35.7	17.2	33.3	0
(No. of deaths).	(0)	(1)	(2)	(0)	(0)	(5)	(2)	(1)	(2)	(0)
No. of deaths (all ages)	57	63	57	53	45	56	47	52	42	54
Death Rate (crude)	14.0	15.4	14.1	13.0	10.9	13.5	11.4	12.5	10.1	13.1

DEATHS FROM CANCER OF THE LUNG AND BRONCHUS DURING THE YEARS  
1952 - 1959

YEAR	MALE	FEMALE	TOTAL	DEATH RATE PER 1,000 POPULATION
1952	2	-	2	0.49
1953	-	-	-	-
1954	-	1	1	0.24
1955	1	1	2	0.48
1956	2	-	2	0.48
1957	4	-	4	0.96
1958	2	1	3	0.72
1959	3	-	3	0.72
TOTAL	14	3	17	

ADJUSTED BIRTH AND DEATH RATE: COMPARABILITY FACTOR

Local birth rates are expressed in terms of population. These populations are estimated by the Registrar General and comprise persons of all ages, including those who have no influence on the birth rate. These latter do, however, affect the birth rate in that a high proportion of them in a population tends to lower, and a small proportion tends to raise the true rate. The size of this proportion will vary in different area and, therefore, the elimination or standardization of such a factor will give a truer comparison between areas.

The Registrar General issues a comparability factor on these lines. Multiplication of the crude birth rate of an area by the comparability factor gives the adjusted birth rate and can be compared with the crude rate for England and Wales.

The comparability factor for deaths is obtained in a similar way to the above. The factors for certain areas, where rapid increase or reduction in the population materially affects its comparison by sex and age groups, are also adjusted on that account. Death rate area comparability factors are adjusted to take account of the presence of any residential institutions in each area. Birth rate area comparability factors are also adjusted to take account of the presence of sterile populations in institutions for the mentally ill or mentally deficient.

TABLE SHOWING THE MORE IMPORTANT CAUSES OF DEATH, NUMBERS AND PERCENTAGES

CAUSE OF DEATH	NO. OF DEATHS		PERCENTAGE	
	1958	1959	1958	1959
Diseases of circulatory system.	18	20	42.85	37.04
Vascular lesions of nervous system	3	2	7.14	3.70
Malignant diseases.	6	15	14.28	27.77
Pneumonia and Bronchitis.	4	4	9.52	7.40
Influenza.	-	3	-	5.55
All other causes.	11	10	26.19	18.52
TOTAL	42	54	99.98	99.98

In 1959 68% of all deaths fell under the first three headings. The comparable figure for 1958 was 64%.



Number of all confirmed cases of infectious and other notifiable diseases notified during the year 1959 according to age and sex.

[illegible]

Diseases notified during the year, classified according to  
month of occurrence

	ACUTE PNEUMONIA	SCARLET FEVER	MEASLES	DYSENTERY (SONNE)	ERYSIPELAS
January	1	-	-	-	-
February	1	-	-	-	-
March.	-	-	-	-	-
April	-	1	-	-	1
May	-	-	-	-	-
June	-	-	1	-	-
July	2	-	-	-	-
August	-	-	-	-	-
September	-	-	-	-	1
October	-	5	2	-	-
November	-	10	2	-	1
December	-	1	4	3	-
TOTAL	2	17	9	3	3

Grand Total 34

TUBERCULOSIS.

	Males		Females		TOTAL
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	
No. of cases on the Register at 31st December, 1958	11	1	10	2	24
No. of cases added during the year.	-	-	1	-	1
No. of cases removed during the year.	3	-	1	1	5
No. of cases on the Register at 31st December, 1959.	8	1	10	1	20

CASES ADDED TO THE REGISTER	CASES REMOVED FROM THE REGISTER
New notifications = nil	Recovered = 2
Inward transfers = 1	Died = 2
	Removed to other areas = 1
Total = 1	Total = 5

CASES ON THE REGISTER, ACCORDING TO AGE AND SEX AT 31st DECEMBER, 1959.

AGE GROUP	MALE	FEMALE	TOTAL
Under 5 years	-	-	-
5 - 14 Years	1	-	1
15 - 24 years	-	1	1
25 - 44 years	4	6	10
44 - 64 years	3	2	5
65 years and over	1	2	3
Age unknown	-	-	-
	9	11	20



### DIPHTHERIA IMMUNISATION

In Leiston-cum-Sizewell Urban District in 1959, 66 primary immunisations were carried out by General Practitioners and the Child Welfare Clinic.

The ages of the children immunised were as follows:-

YEAR OF BIRTH	NUMBERS IMMUNISED
1959	31
1958	32
1957	3
1956	-
1955	-
1954	-
1953	-
1952	-
1951	-
1950	-
1949	-
1948	-
1945- 1947	-
Total	66

Primary Immunisations:-

1958	40
1957	52
1956	36
1955	51
1954	54



### HOUSING

No. of houses inspected.	49
No. of houses found to be unsatisfactory.	19
No. of houses rendered fit:-	
(i) Informal.	4
(ii) Formal - Public Health Acts.	Nil
(iii) Formal - Housing Acts. (Section 9)	Nil
(iv) By undertakings (Section 16).	Nil
(v) Repair of Scheduled (1955) unfit houses.	Nil
(d) No. of Demolition Orders Secured.	
(e) No. dwellings included in Clearance Orders secured.	Nil
(f) No. demolished by informal action	Nil
No. demolished under Demolition Orders.	Nil
No. demolished under Clearance Orders.	Nil
(g) No. of dwellings in respect of which or part of which Closing Orders were made (including Local Government (Miscellaneous Provisions) Act, 1953.	15
(h) Undertakings accepted not to re-let unfit houses.	Nil
(i) Total No. new houses erected:-	
(i) By Local Authority.	Nil
(ii) By Private Enterprise.	4
(j) No. of families rehoused from unfit houses.	1
(k) No. of properties improved by Improvement Grants:	
(i) Discretionary.	19
(ii) Standard.	Nil

### FOOD PREMISES

(a) No. of food premises.	36
(b) No. of visits made.	6
(c) No. found to be unsatisfactory.	3
(d) No. rendered satisfactory.	2
(e) No. of premises on register under Section 16 Food and Drugs Act, 1955.	
(1) Ice Cream - Manufacture.	Nil
Storage or sale only	16
(2) Sausages, preserved food etc.	15

- (f) No. of Ice Cream samples taken for bacteriological examination. Nil
- No. of samples found to be unsatisfactory. Nil
- (g) No. of dairies on register. 1
- (h) No. of Milk Dealers Licences issued:
- (i) Pasteurised. 5
- (ii) Tuberculin Tested. 1
- (iii) Sterilised. Nil
- (i) No. of licensed slaughterhouses. 1

### FOOD INSPECTION

#### Meat:-

The following table shows the numbers of carcasses inspected and meat condemned during the year:-

	Cattle	Calves	Pigs	Sheep and Lambs
Number killed	130	5	62	93
Number inspected	130	5	62	93
Whole carcasses condemned T.B.	-	-	-	-
Other carcasses	-	-	+	-

The total weight of meat condemned was 352 lbs. The principal causes of condemnation being, Pneumonia, Abscess, Cirrhosis, Melanosis, Calcification, Bruising and Distomatosis.

#### Other foods:-

14 tins of meat were surrendered as unfit for human consumption.

Condemned meat is disposed of to the Suffolk Fat & Bone Co, at Oulton Broad and tinned foods at the Council's Refuse Tip.

### MOVEABLE DWELLINGS

There are four licences to station and use a moveable dwelling in force in the district.

### RAT AND MICE INFESTATION

No. of premises treated	(a) Dwelling Houses	10
	(b) Other premises	6

### REFUSE COLLECTION

House and trade refuse from shops is collected weekly and disposed of by controlled tipping.

### WATER SUPPLY

During the year 11 samples of water were taken for bacteriological examination, 9 were taken from the Council's supply and the remaining two were from a private well.

A typical analysis of the Council's supply taken on the 16th December, 1959 was as follows:-

Plate count yeastrel agar 24 hours 37°C.aerobically	0	per ml.
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Probable No. of coliform bacilli, MacConkey 2 days at 37° C.	0	per 100 ml.
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Bacteriological findings Excellent.

A sample of water was taken for chemical analysis and the opinion given by the analyst was:-

This water is of very good organic quality and the chemical analysis shows no evidence of pollution. The reaction is practically neutral and the free carbon dioxide is not unduly high so that the water would not be expected to have any serious corrosive action on metals. Some slight solvent action may occur on new pipes. The total hardness approximates to 29½ Clark of which about 23° is temporary and this is somewhat higher than the usual figure for East Anglian waters. Metallic contamination is absent apart from a trace of iron. The clarity, odour and taste of the water are very satisfactory and in our opinion from the chemical evidence it is very suitable for drinking purposes. Its use for general domestic purposes could be improved if it were partially softened.

### CONSERVANCY

Although the bulk of the Urban District is sewered there are 113 pail closets mainly in Sizewell and Coldfair Green. The contents of which are collected and disposed of by the Council.



# FACTORIES ACTS, 1937 to 1959

The following details have been abstracted from the Annual Report of the Medical Officer of Health, submitted to the Ministry of Labour and National Service.

## PART I OF THE ACT

### 1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers Prosecuted
(i) Factories in which Sections, 1,2,3,4 & 6 are to be enforced by Local Authorities.	27	29	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	2	3	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-worker's premises)	1	2	-	-
TOTAL	30	34	-	-

### 2. Cases in which DEFECTS were found (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

Particulars.	Number of cases in which defects were found				Number of cases in which prosecutions were instituted.
	Found	Remedied	To H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences:-					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable, Defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork.	-	-	-	-	-
TOTAL	-	-	-	-	-

PART VIII OF THE ACT

OUTWORK

(Sections 110 and 111)

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Section 110 (1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises.	Notices served	Prosecutions
Wearing Making apparel etc.,	-	-	-	-	-	-
Cleaning and washing	-	-	-	-	-	-
Household Linen	-	-	-	-	-	-
Lace, lace curtains and nets	-	-	-	-	-	-
Curtains and furniture hangings.	-	-	-	-	-	-
Furniture and upholstery	-	-	-	-	-	-
Electro-plate	-	-	-	-	-	-
Brass and brass articles	-	-	-	-	-	-
Fur pulling	-	-	-	-	-	-
Iron and Steel cables and chains	-	-	-	-	-	-
Iron and steel anchors and grapnels	-	-	-	-	-	-
Cart gear	-	-	-	-	-	-
Locks, latches and keys	-	-	-	-	-	-
Umbrellas etc.	-	-	-	-	-	-
Artificial flowers	-	-	-	-	-	-
Nets, other than wire nets.	-	-	-	-	-	-
Tents	-	-	-	-	-	-
Sacks	-	-	-	-	-	-
Racquet and tennis balls.	-	-	-	-	-	-



## PART VIII OF THE ACT

(Cont)

OUTWORK

(Sections 110 and 111)

Nature of work	Section 110			Section 111		
	No. of out-workers in August list required by Section 110 (1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises.	Notices served	Prosecutions
Paper bags	-	-	-	-	-	-
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	-	-	-	-	-	-
Brush making	-	-	-	-	-	-
Pea picking	-	-	-	-	-	-
Feather Sorting	-	-	-	-	-	-
Carding etc., of buttons etc.,	-	-	-	-	-	-
Stuffed toys.	-	-	-	-	-	-
Basket making	-	-	-	-	-	-
Chocolates and sweetmeats.	-	-	-	-	-	-
Cosques, Christmas stockings etc.,	-	-	-	-	-	-
Textile weaving	-	-	-	-	-	-
Lampshades	-	-	-	-	-	-
TOTAL	7	-	-	-	-	-

Medical Officer of Health



